

Appl. No. 10/076,550
Reply to Official Action mailed on February 25, 2008

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REMARKS/ARGUMENTS

Claims 1-29 remain in the application. Claims 10, 12, 16, 18, 26, 27, and 29 have been amended.

Telephone Interview Summary

Applicant wishes to thank the Examiner and the Supervisory Examiner for conducting the telephone interview of April 16, 2008. A complete and proper recordation of the substance of the telephone interview is provided, as follows:

- a) No exhibits were shown nor was any demonstration conducted.
- b) The examiner's objection of the drawings was discussed. Applicant argued that the boxes objected to by the examiner are indicated by reference numerals and properly described in the detailed description. In the discussion it was agreed that amendment of the drawings to include the respective text from the description into the boxes would overcome the examiner's objection.
- c) The examiner's objection of claim 10 was discussed. Applicant indicated that the examiner's objection referring to line 3 should refer to line 8. It was agreed that this is correct and replacement of the term "*linear*" in line 8 with the term "*low noise*" would overcome the examiner's objection.
- d) The examiner's rejection of claims 27-29 under 35 U.S.C. 112, second paragraph, was discussed. Regarding the examiner's rejection of claim 27, Applicant suggested amending claim 26 to replace the term "*input signal*" with the term "*radio frequency signal*" used in claim 27. Furthermore, Applicant suggested amending claim 27 to replace the term "*amplifier*" with the term "*low noise amplifier circuit*" and the term "*the mixer*" either with "*a mixer*" or "*for the mixing*". It was agreed that the suggested amendments would overcome the examiner's rejection of claim 27 and the examiner stated that she has no preference of the suggested replacement of the term "*the mixer*".

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Regarding claim 29, Applicant suggested amending the claim to replace the definite article of the features "*the measured radio frequency power level*", "*the predetermined level*", and "*the mixer circuit*" with the indefinite article in lines 2 and 3 and keeping the definite article for these features in lines 5 and 6 since the features in lines 5 and 6 then have proper antecedents. It was agreed that the suggested amendments would overcome the examiner's rejection of claim 29.

e) No other pertinent matters were discussed.

Drawings

Applicant has amended the drawings in accordance to what was agreed upon during the telephone interview.

Claim Objections

Applicant has amended claim 10 in accordance to what was agreed upon during the telephone interview and claims 12, 16, and 18 as suggested by the examiner in the Office Action.

Claim Rejections – 35 USC § 112

Claims 27-29 are rejected under 35 U.S.C. 112, second paragraph.

Applicant has amended claims 26, 27, and 29 in accordance to what was agreed upon during the telephone interview.

Furthermore, Applicant has amended claim 29 to correct informalities noticed after the telephone interview. In particular, Applicant has included an indefinite article before the term "*second mixer circuit*" in line 4 and a definite article before the term "*second mixer circuit*" in line 8. Furthermore, Applicant has amended claim 29 to replace "*linear*" with "*low noise*" in line 7.

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Allowable Subject Matter

Applicant wishes to thank the examiner for indicating the allowability of claims 1-26 and of claims 27-29 if rewritten to overcome the rejections under 35 U.S.C. 112, second paragraph.

Applicant submits that all of the claims currently of record are now in proper condition for allowance. Accordingly, Applicant respectfully requests that the Examiner enter the instant amendment after mailing of the Final Office Action on February 25, 2008, since all of the amendments merely adopt the Examiner's suggestions presented in the Office Action, suggestions agreed upon during the telephone interview, or corrections of informalities noticed after the telephone interview. No new matter has been added and no further search or consideration is required.

Please charge any additional fees required or credit any overpayment to Deposit Account No. 50-1142.

Respectfully submitted,

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JF/ds